ABSCTRACT

Appendix or the appendix vermiformis in Latin, is a digestive disease that affects many, but it is difficult in detection. This is because the symptoms experienced by patients with appendicitis is very common in everyday health problems. As difficult bowel movements, bloating, and so on. Thus resulting in the patient does not realize that he likely had appendicitis.

Herbalogi diagnosis expert system web-based appendicitis built to aid in digestive health check, especially appendicitis. In addition, this system will provide advice as appropriate herbal treatment solutions are possible symptoms and causes suffered by the user. The system also uses forward chaining method, in which the final conclusion or diagnosis results obtained from the conclusion that the possibility of some of the symptoms suffered by the user. So the recommended herbal treatment solutions tailored to the possibility of the symptoms experienced by users.

The use of natural materials as a traditional medicine in Indonesia has been done by our ancestors centuries ago. The use of traditional medicine is generally considered safer than the use of modern medicine. This is because traditional medicine has side effects relatively less than modern medicine.

Forward chaining is a group of multiple inference that a search of a problem to its solution. If the clause is the premise according to the situation (is true), then the process of going to assert the conclusion. Forward chaining is a data-driven because the inference starts with the new information available and conclusions obtained. If an application generates a large tree and not in, then use a forward chaining.

Keywords:
Expert System, forward chaining, PHP